

NEBRASKA WEATHER & CROPS

For Period Ending February 1, 1987

Issue: 02-87

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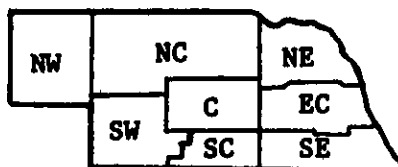
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National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
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Institute of Agriculture
and Natural Resources--UNL

WEATHER

WINTER WHEAT

Very mild and dry weather continues across the State. Light scattered snowfall occurred early in the week with only trace amounts. Average temperatures ranged from 11 to 19 degrees above normal. Record-equaling high temperatures were recorded over the weekend in many eastern localities.

Winter wheat condition rated 2% poor, 42% fair and 56% good. The condition of the crop has declined from 15% fair, 75% good and 10% excellent at the beginning of the year. The lack of snow cover and high winds have caused some erosion problems. The main concern focused on the low soil moisture condition for the crop.

GENERAL

LIVESTOCK

Temperatures during January were well above normal in most of Nebraska. The precipitation levels were well below normal, with virtually no snow cover anywhere in the State. High winds in western Nebraska have caused some erosion damage. A limited amount of fieldwork occurred with the mild weather conditions. More grain was moved off the ground into storage facilities. The condition of the grain is holding up. Most farm work concentrated on preparing for the new crop year. Machinery maintenance, fencing and farm sales were active this month. Tax preparation and visits to the ASCS office were other popular activities.

The continued mild weather conditions have left many residue fields open for grazing across the State. Demand for supplemental feeding has been light due to the extended grazing. Range and pasture conditions rated mostly adequate to surplus while feed grain, hay and forage supplies rate mostly surplus. The mild temperatures, coupled with good feed supplies, have been excellent for gains in cattle and sheep. Feed yard and hog facility maintenance were major activities as well as preparing for calving season.

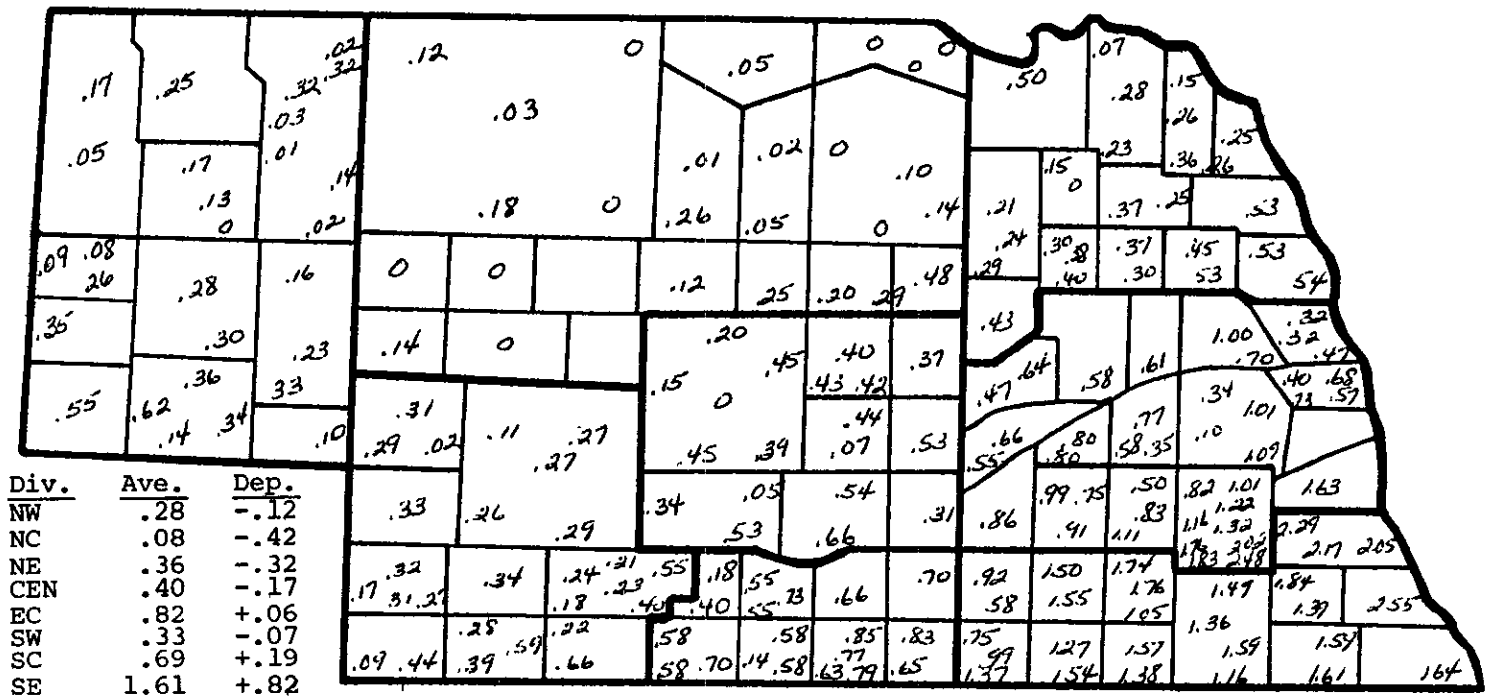


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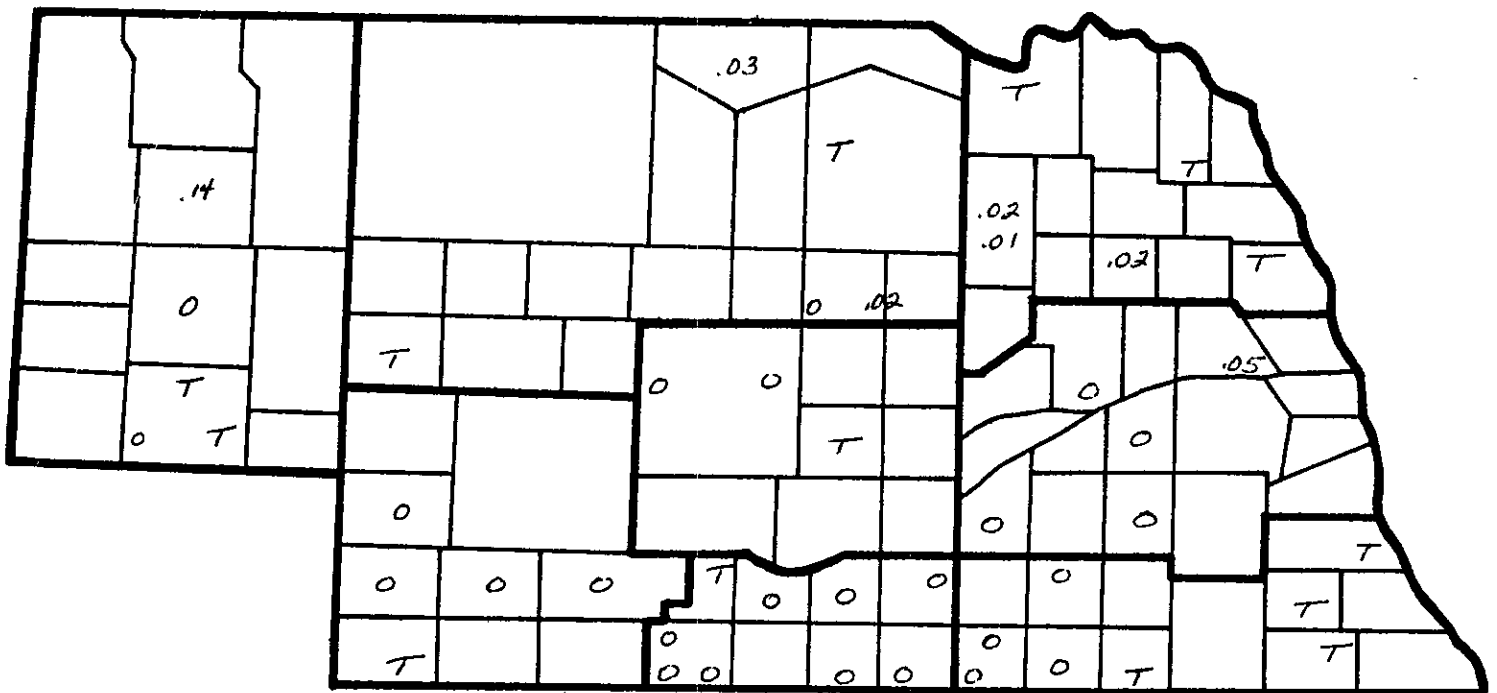
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PRECIPITATION MAP FOR MONTH OF DECEMBER 1986 1/



1/ Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JANUARY 30, 1987



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, FEBRUARY 1, 1987

| Station | | Temperature | | | | Precipitation |
|---------|--------------|-------------|-----|------|-----------|---------------------------------|
| | | Extremes | | Mean | Departure | Total Inches <u>1</u> / <u></u> |
| | | Max | Min | | | |
| NW | Chadron | 60 | 12 | 38 | -- | T |
| | Scottsbluff | 60 | 4 | 37 | +11 | .03 |
| | Sidney | 61 | 11 | 35 | -- | 0 |
| NC | Ord | 61 | 14 | 39 | -- | 0 |
| | Valentine | 61 | 15 | 38 | +18 | T |
| NE | Norfolk | 59 | 13 | 37 | +18 | T |
| | Sioux City | 58 | 15 | 37 | +19 | T |
| CEN | Grand Island | 61 | 16 | 39 | +17 | 0 |
| EC | Lincoln | 63 | 13 | 39 | +18 | T |
| | Omaha | 59 | 16 | 39 | +19 | T |
| SW | Imperial | 61 | -- | 39 | -- | 0 |
| | North Platte | 61 | 13 | 38 | +15 | 0 |

1/ Precipitation totals not included in map above.